



## NCDOT Prioritization 3.0 Project Summary

**SPOT ID:** H141500

**Mode:** Highway

**Status:** Submitted

### (Phase i Connector)

**From/Cross Street:** Western Ave

**Specific Improvement Type:** 5 - Construct Roadway on New Location

**To:** E. Smith Road

**Project Category:** Division Needs

**Length:** 0.25

**TIP#:**

**Fully Funded in Draft STIP?** No

**Cost to NCDOT:** \$1,416,000

#### Description:

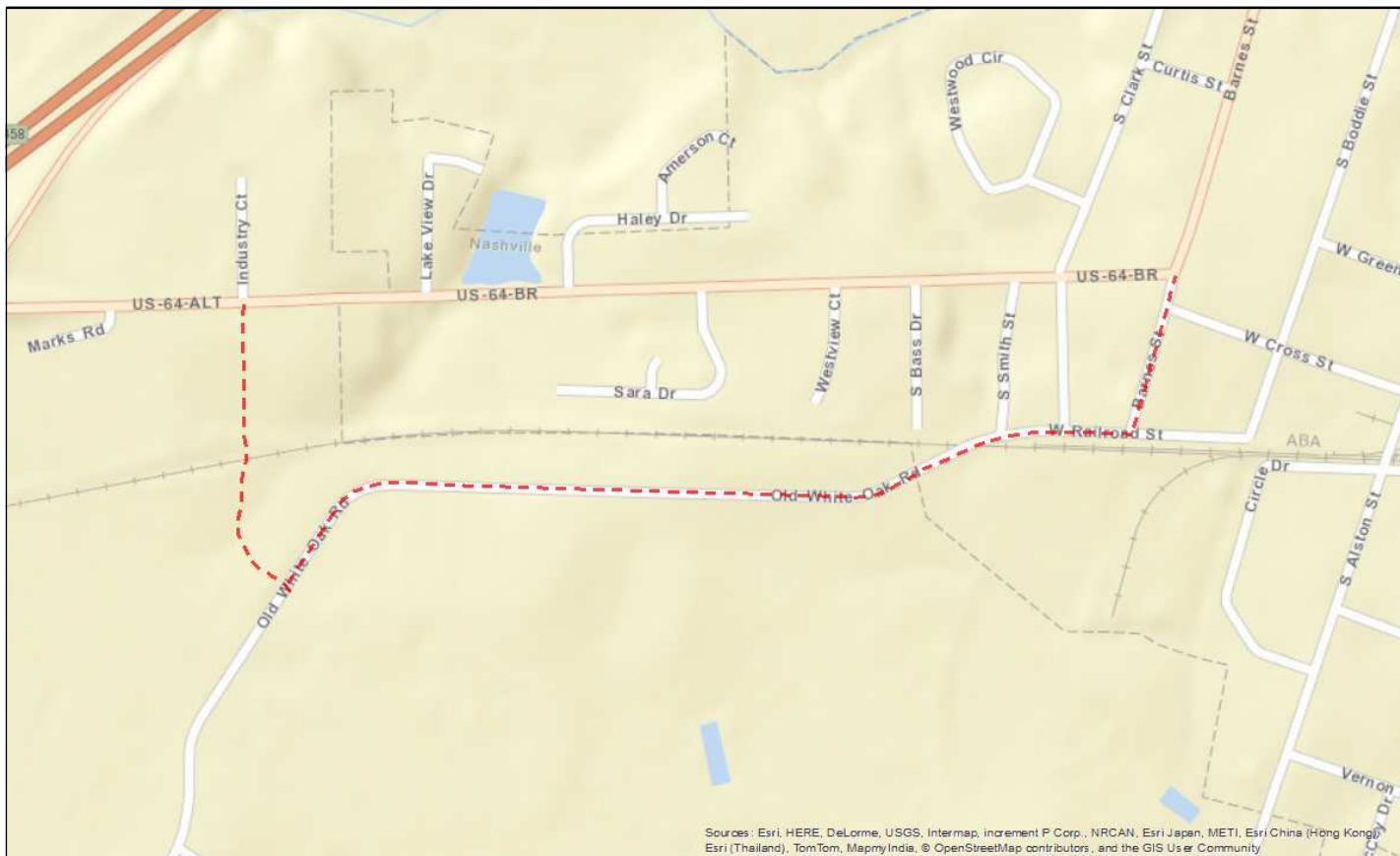
New road

**Division(s):** Division 4

**County(s):** NASH

**MPOS(s)/RPO(s):** Rocky Mount Urban Area MPO

### Project Location



Sources: Esri, HERE, DeLorme, USGS, Intermap, increment P Corp., NRCAN, Esri Japan, METI, Esri China (Hong Kong), Esri (Thailand), TomTom, MapmyIndia, © OpenStreetMap contributors, and the GIS User Community

**Statewide Mobility Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	N/A	N/A

**Regional Impact Total Score: 0**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
<b>Totals: Weight: 0% Weighted Score: 0</b>	Percent: 15% Points: 0	Percent: 15% Points: 0

**Division Needs Total Score: 36.2**

Quantitative Score	Division Engineer Local Input Points	MPO/RPO Local Input Points
Safety (10%) 47.15	Percent: 25% Points: 0	Percent: 25% Points: 100
Lane Width (10%) 50.00		
[Travel Time] Benefit/Cost (10%) 11.81		
Congestion (V/C) (10%) 3.02		
[Paved] Shoulder Width (10%) 0.00		
<b>Totals: Weight: 50% Weighted Score: 11.2</b>		

**Project Data \*****Existing Conditions**

Existing Cross-Section:	
Speed Limit:	41
Length (miles):	3.6
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Local
Terrain Type:	Rolling
Lane Width:	9
Paved Shoulder Width:	0
Roadway has Curb & Gutter?	No
Volume (AADT):	720
Capacity:	15800
Volume/Capacity Ratio:	0.05
% Autos:	100%
% Trucks:	0%
Truck Volume:	0
Crash Density:	53.04
Crash Severity:	53.04
Critical Crash Rate:	35.38
Crash Frequency:	0
Severity Index:	0
County Tier Designation:	2
Non-Interstate STRAHNET Route?	No
Average Commuting Time:	20
Existing Median Type (for Cost Estimation):	Undivided
Pavement Condition Rating:	88
Actual Congested Speed:	0
Travel Time Index:	

**Project Benefits**

Project Cross-Section:	2E - 2 Lane Undivided with Curb & Gutter, Bike Lanes, and Sidewalks
Speed Limit:	45
Length (miles):	0.25
Facility Type:	Arterial
Access Control:	None
Functional Classification:	Minor Arterial
Terrain Type:	Level
DOT Design Lane Width:	11
DOT Design Paved Shoulder Width:	0
Travel Time Savings for 30 Years (Total):	768831.2
Travel Time Savings for 30 Years (Autos):	768831.2
Travel Time Savings for 30 Years (Trucks):	0
Long-Term Employment:	
% Change in Economy:	
Provides Direct Connection to Transportation Terminal?	No
Does project upgrade how the roadway functions?	No
In CTP or LRTP?	Yes
CTP/LRTP Name:	MTP 2040
CTP/LRTP Completion Year:	2013
Submitted by:	Rocky Mount Urban Area MPO

\* Data reflects calculations which include weighted averages (where applicable) and represent raw output from the Department's SPOT Online tool and associated databases.

**Project Ownership****Division**

<b>Division</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Division 4	100%	0	0
	0%	0	0
	0%	0	0
<b>TOTAL Division Points</b>		<b>0</b>	<b>0</b>

**MPO/RPO**

<b>MPO/RPO</b>	<b>Percent</b>	<b>Regional Impact</b>	<b>Division Needs</b>
Rocky Mount Urban Area MPO	100%	0	100
	0%	0	0
	0%	0	0
<b>TOTAL MPO/RPO Points</b>		<b>0</b>	<b>100</b>

**Project Cost and Source**

Construction Cost:	\$1,353,000	Cost Estimation Tool
Right-of-Way Cost:	\$56,000	Cost Estimation Tool
Utilities Cost:	\$7,000	Cost Estimation Tool
Total Project Cost:	\$1,416,000	
Other Funding:	\$0	None
<b>Cost to NCDOT :</b>	<b>\$1,416,000</b>	